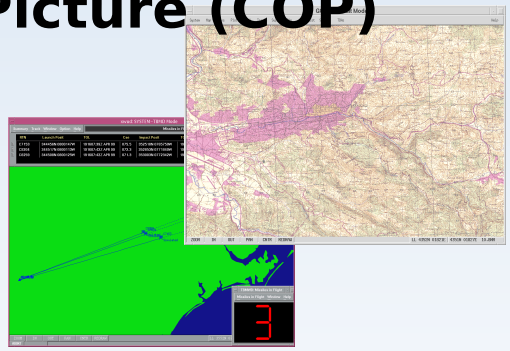
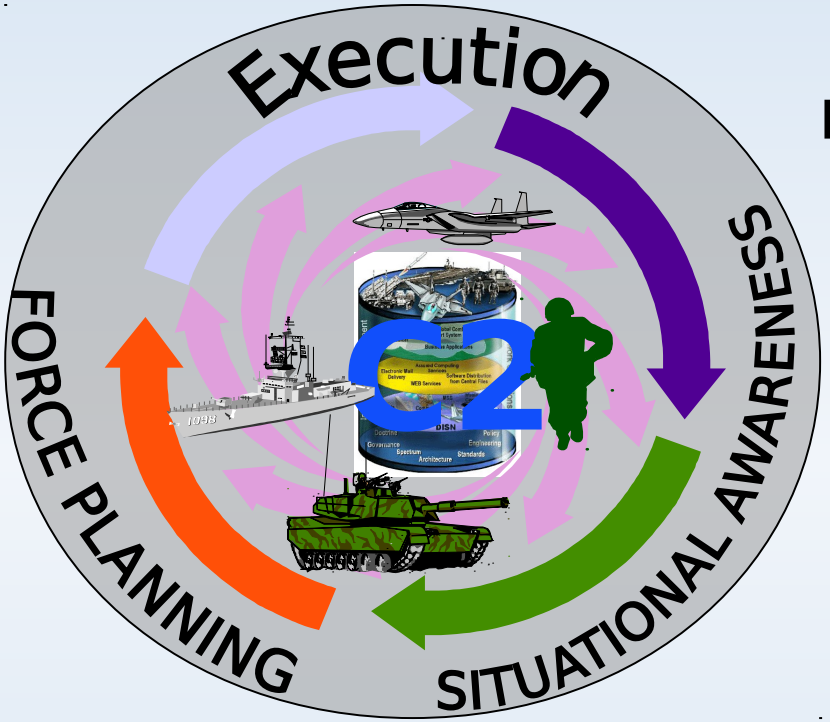
Global Combat Support System Combatant Commander/Joint Task Force (GCSS (CC/JTF))

Training GCCS-J Capabilities

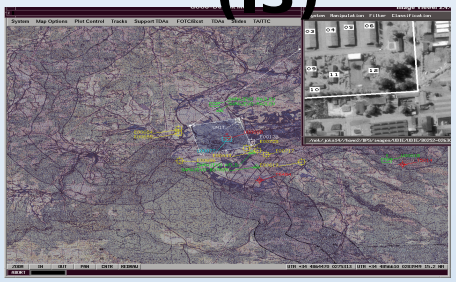
JOPES

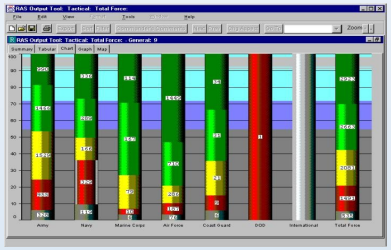
Common Operational Picture (COP)



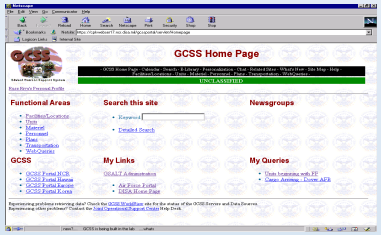


Integrate Imagery and Intelligence (I3)





Force Readiness



Combat Support C2

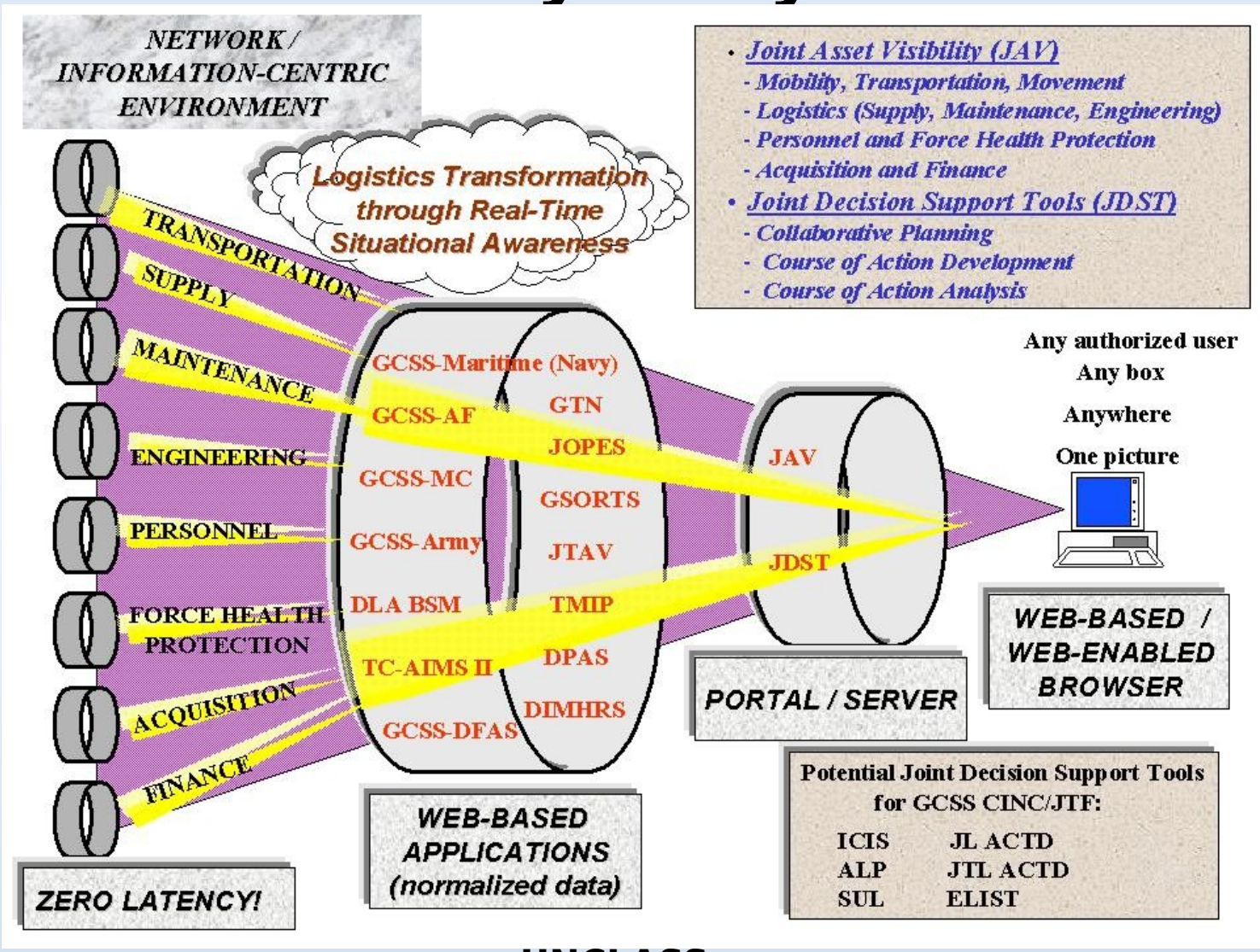
Background

- **Established by the CJCS Mission Needs Statement, Sep 97**
- **Capstone Requirements Document developed Jun 00**
  - **System capabilities identified in the “129” Requirements List**
  - **Original requirements from the COCOMs totalled 129**
- **Sponsored and funded by CJCS-J4**
- **Developed and maintained by Defense Information Systems Agency (DISA)**
- **GCSS V6 architecture is being used a the baseline for the Net Enabled Command Capabilities (NECC) development.**

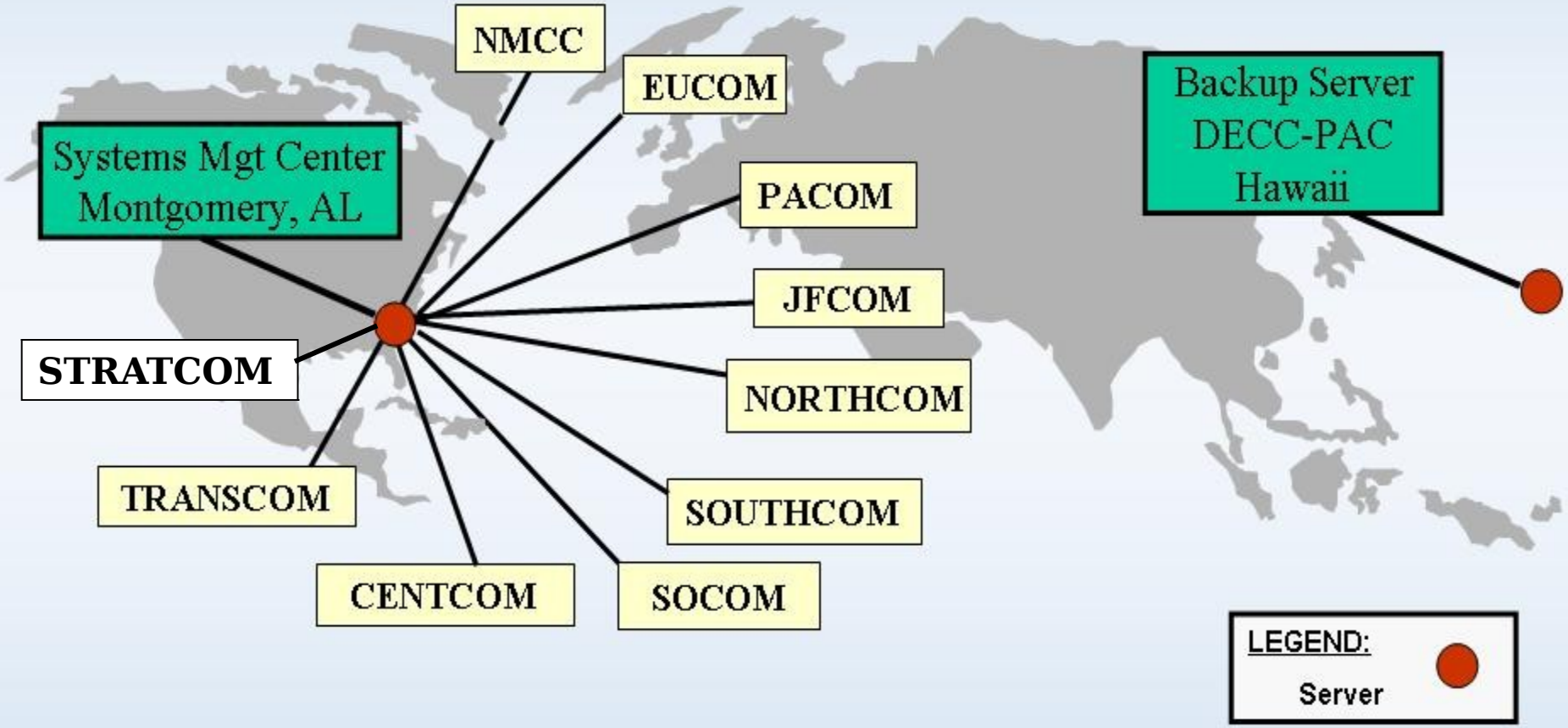
Global Combat Support System

- Provides fused and integrated Combat Support/ Combat Service Support (CS/CSS) picture and information interoperability
- Focused on supporting COCOM and JTF Action Officers
- Uses existing/developing technology, products, and procedures
- Read only access through SIPRNET Web browser
- Real – Time data feeds from Authoritative Source
- Uses visualization tools, e.g. Powerpoint, Excel

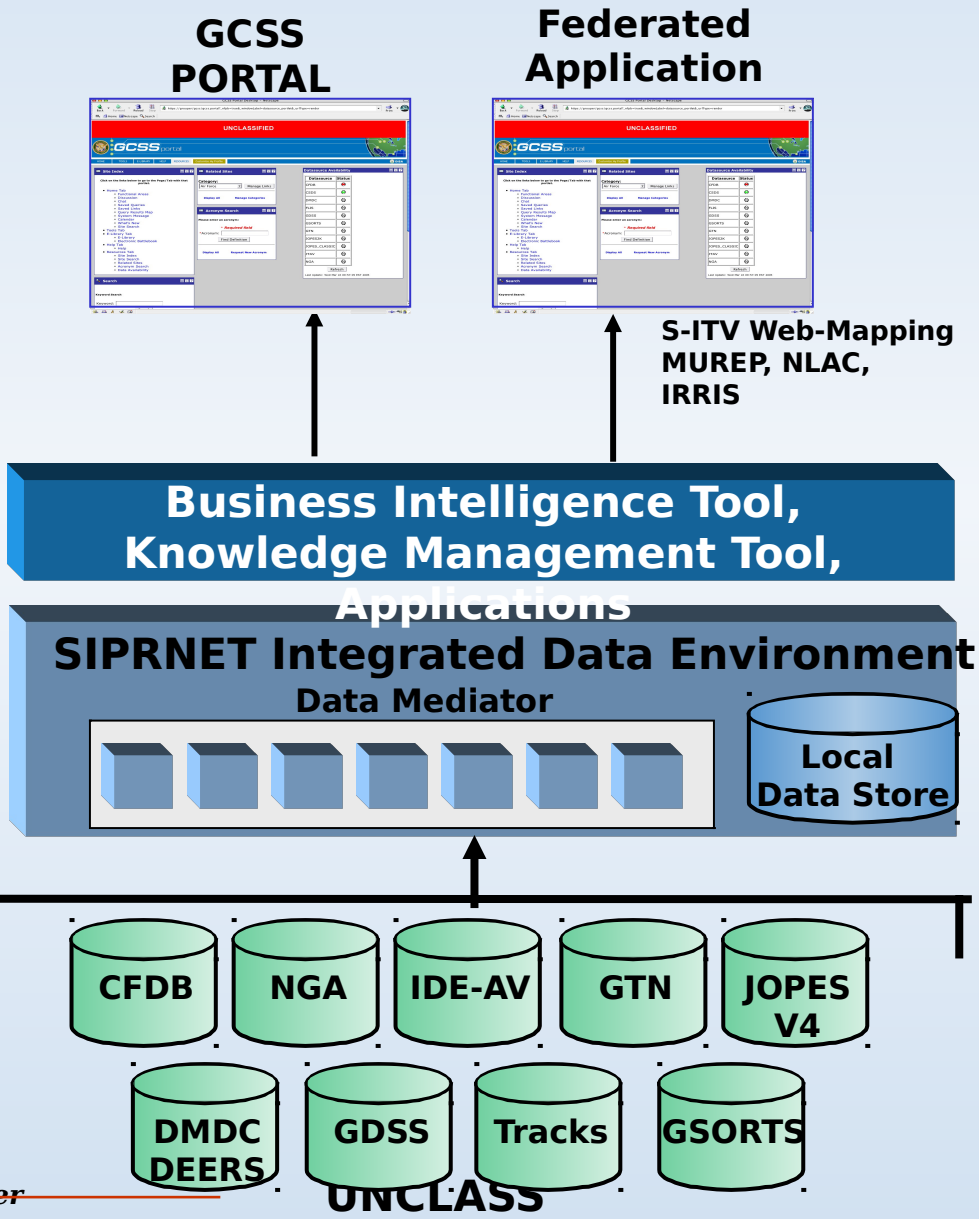
Original DISA View
Family of Systems



Server Support Sites to COCOMs



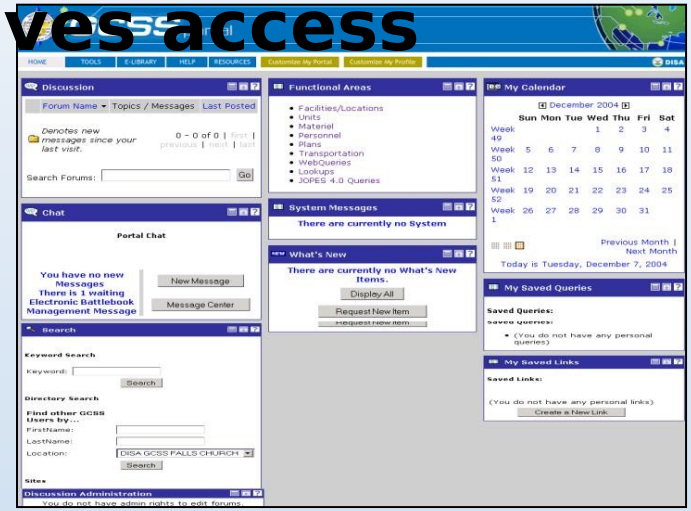
Authoritative Sources & Net-Centric Architecture



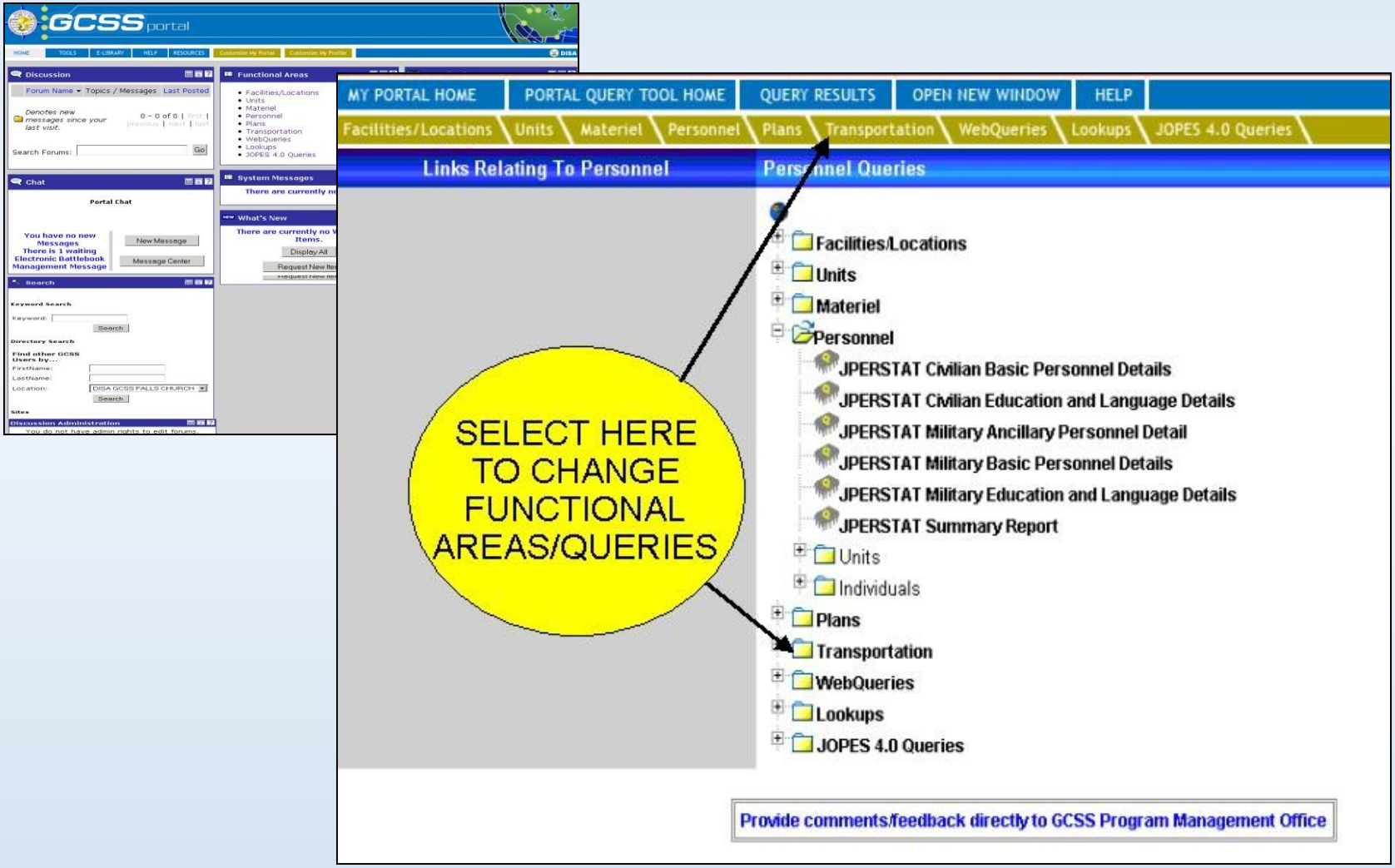
GCSS Portal V4.2

- **Launching Portal**
  - **Portal Navigation using Tabs**
  - **Customize functions**
- **Functional Area Queries**
- **Query Results Table**
- **Drill Down**
- **Links to Federated Applications/Sites, single sign-on to Portal gives access**

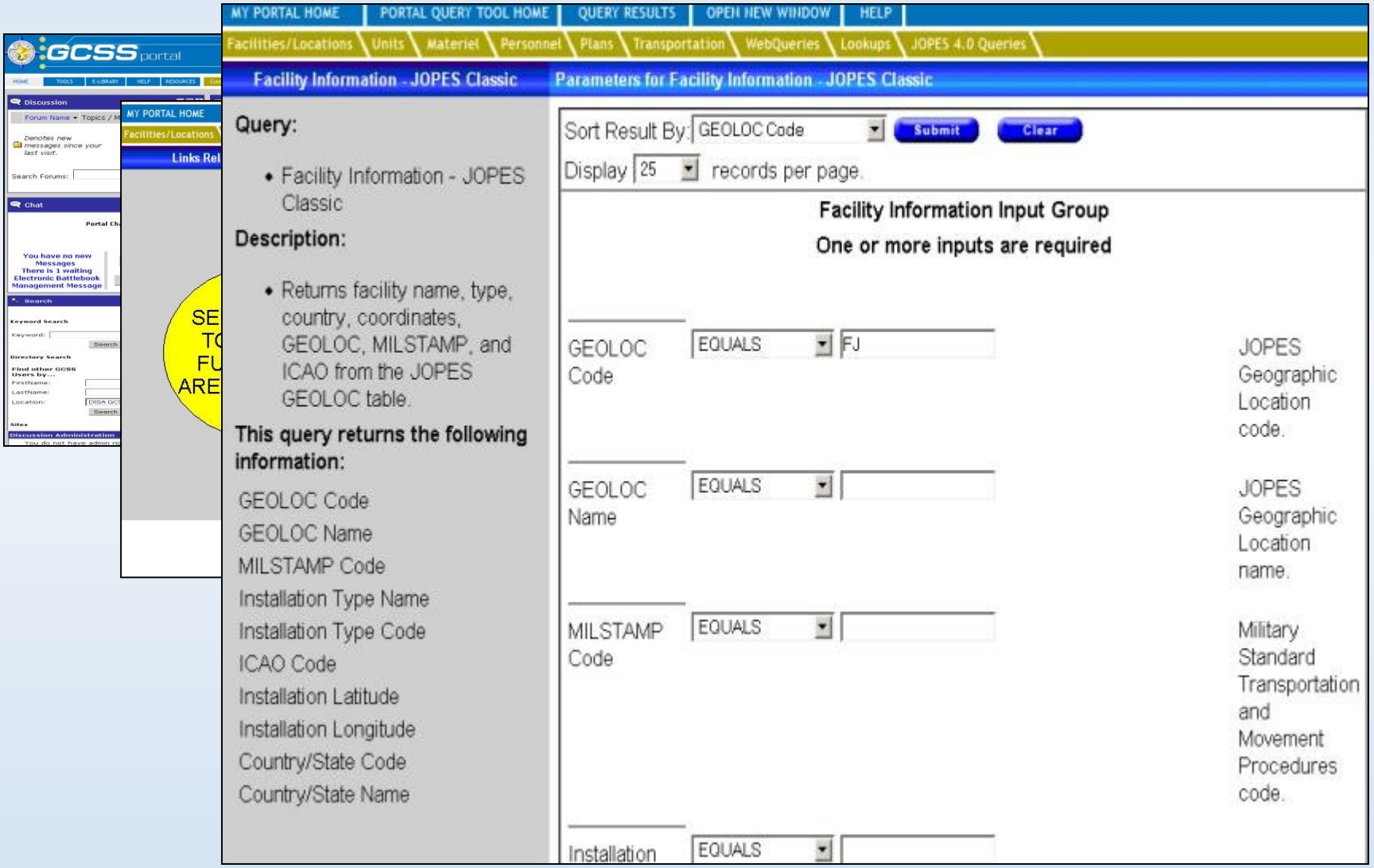
V4.2, ONE DAY COURSE
Sign up at www.jdtc.jfcom.mil



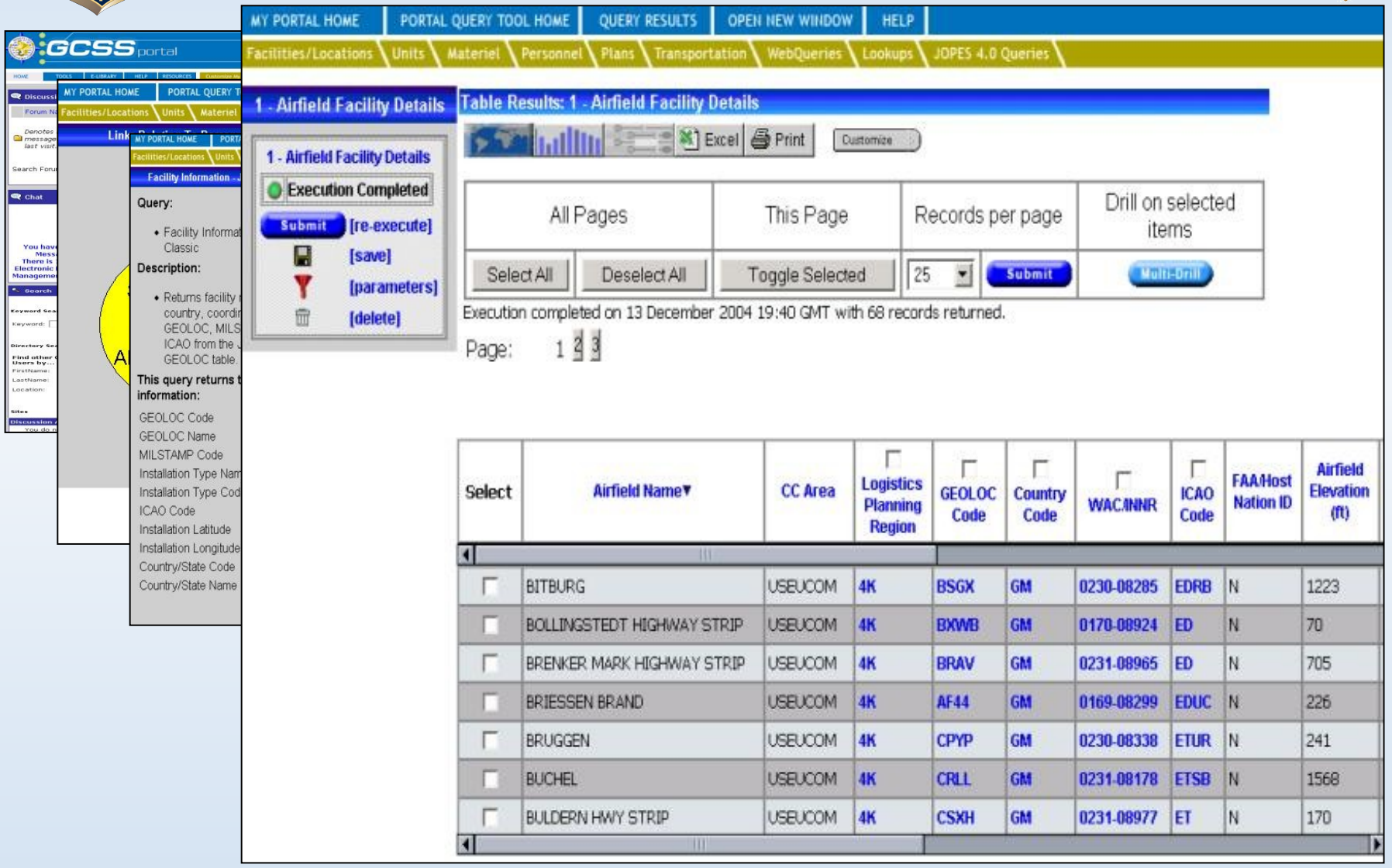
GCSS Portal V4.2



GCSS Portal V4.2

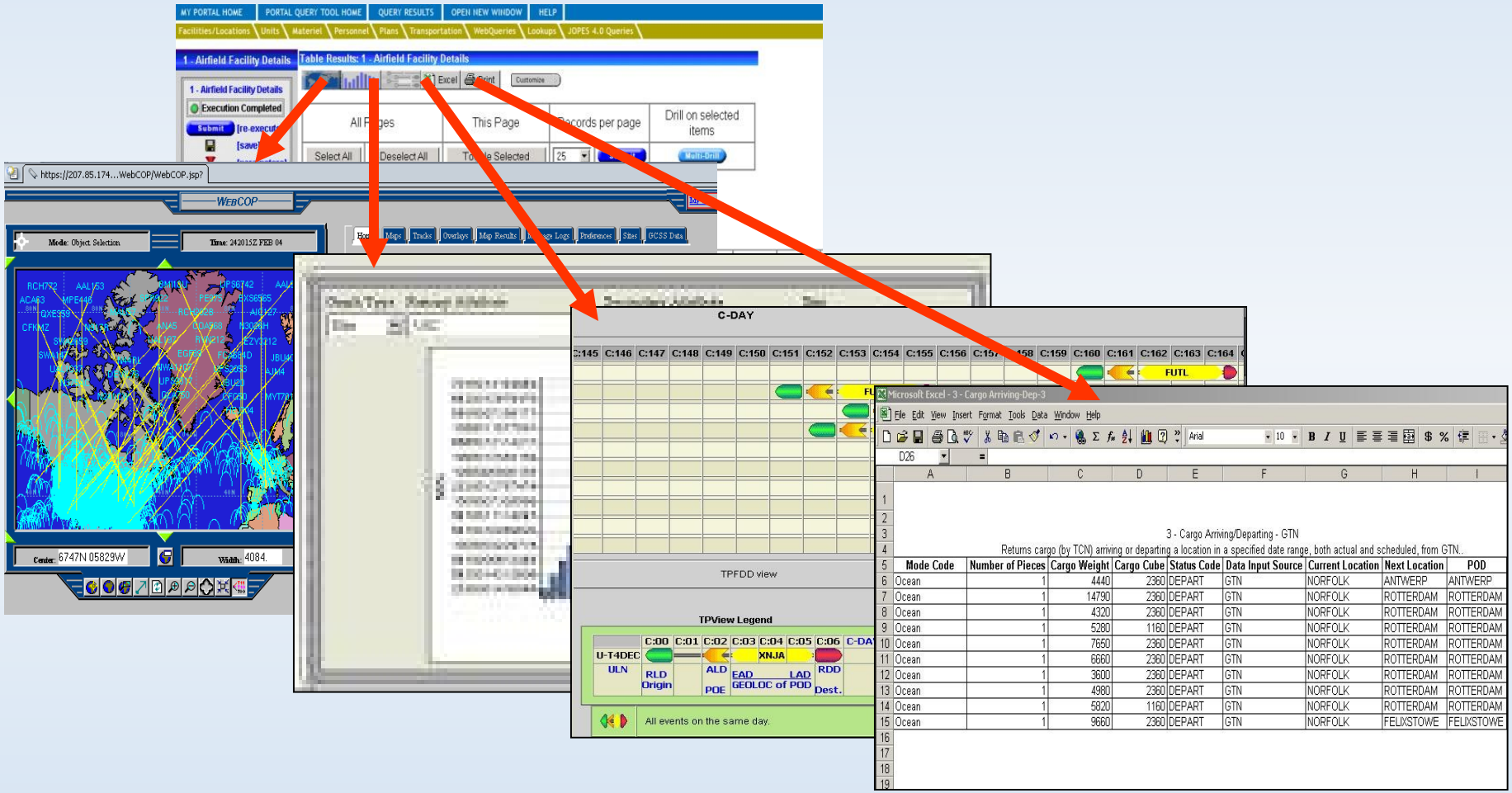


GCSS Portal V4.2



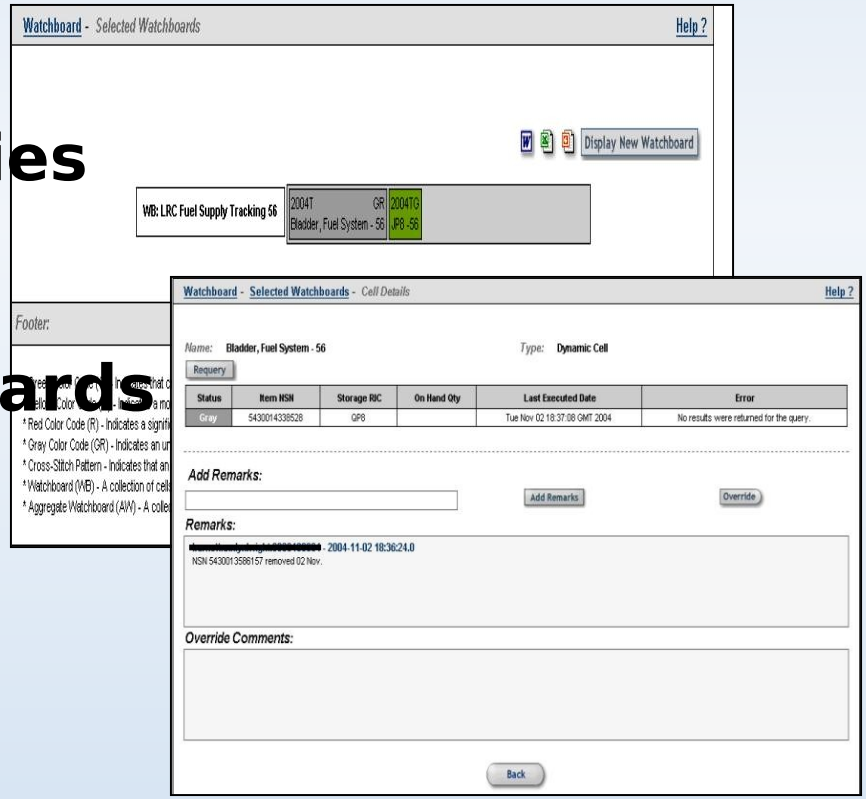
GCSS Portal V4.2

(VISUALIZATION BAR PRODUCTS)


MY PORTAL HOME
PORTAL QUERY TOOL HOME
QUERY RESULTS
OPEN NEW WINDOW
HELP
1 - Airfield Facility Details
Table Results: 1 - Airfield Facility Details
Execution Completed
Submit
All Pages
This Page
Records per page
Drill on selected items
Select All
Deselect All
WEBCOP
C-DAY
FUTL
TPFDD view
TPView Legend
U-T4DEC
ULN
RLD Origin
ALD
POE
XNJA
EAD
LAD
GEOLOC of POD
RDD
Dest.
All events on the same day.
Microsoft Excel - 3 - Cargo Arriving-Dep-3
3 - Cargo Arriving/Departing - GTN
Returns cargo (by TCN) arriving or departing a location in a specified date range, both actual and scheduled, from GTN..
Mode Code | Number of Pieces | Cargo Weight | Cargo Cube | Status Code | Data Input Source | Current Location | Next Location | POD
Ocean | 1 | 4440 | 2360 | DEPART | GTN | NORFOLK | ANTWERP | ANTWERP
Ocean | 1 | 14790 | 2360 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 4320 | 2360 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 5280 | 1160 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 7650 | 2360 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 6660 | 2360 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 3600 | 2360 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 4980 | 2360 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 5820 | 1160 | DEPART | GTN | NORFOLK | ROTTERDAM | ROTTERDAM
Ocean | 1 | 9660 | 2360 | DEPART | GTN | NORFOLK | FELIXSTOWE | FELIXSTOWE

WATCHBOARD - V4.2

- **Enables COCOM/JFT to Track critical items**
- **Using the Portal Queries to update information**
- **User defined Watchboards and cells**



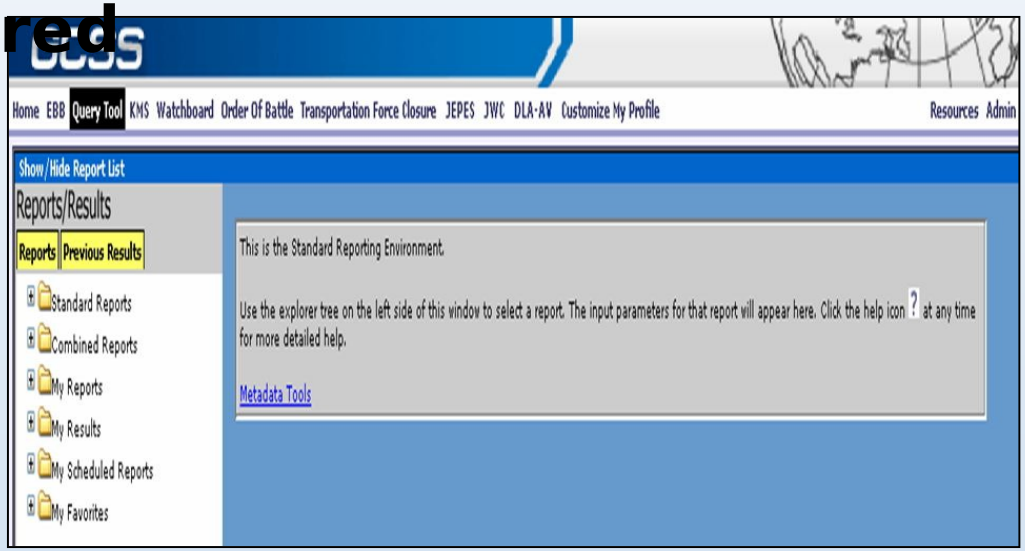
Future V6.0 Release

- Fielding late 1st Qtr, FY07, from DISA
- Capabilities
  - Portal Query Tool*
  - Order of Battle* (builds hierarchies)
  - Transportation Force Closure* (pre-defined reports)
  - Watchboard*
  - Tentative Release, Joint WebCOP* (under development)
  - Electronic Battlebook Briefing Tool
  - Knowledge Management System* (collaborative tool)
  - Joint Engineer Planning & Execution System* (JEPES)

* New or Enhanced Capability

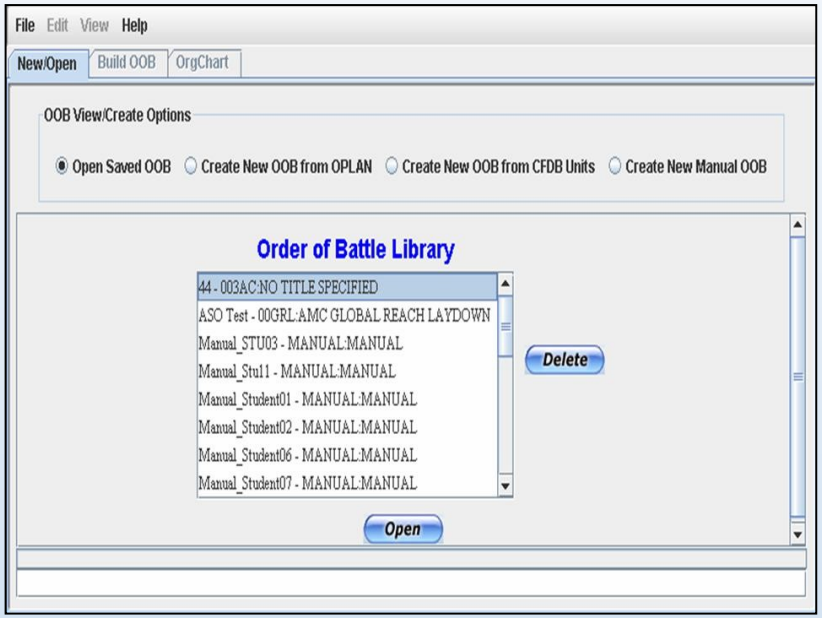
Query Tool

- Provides pre-defined Queries and Drill-Down capab
  - Standard Reports functional queries on: Faciliti Lookups, Material, Personnel, Plans, Transportat Units, and Web_Reports
  - Combined Reports: Airfields, GDSS, NSN, SSN, T UIC and ULN
  - My Folders (Results, Reports, Schedule Rpts, Fa
  - Results saved/shared in KMS


GDSS
Home EBB Query Tool KMS Watchboard Order Of Battle Transportation Force Closure JEPES JWC DLA-AV Customize My Profile
Resources Admin
Show/Hide Report List
Reports/Results
Reports
Previous Results
Standard Reports
Combined Reports
My Reports
My Results
My Scheduled Reports
My Favorites
This is the Standard Reporting Environment.
Use the explorer tree on the left side of this window to select a report. The input parameters for that report will appear here. Click the help icon ? at any time for more detailed help.
Metadata Tools

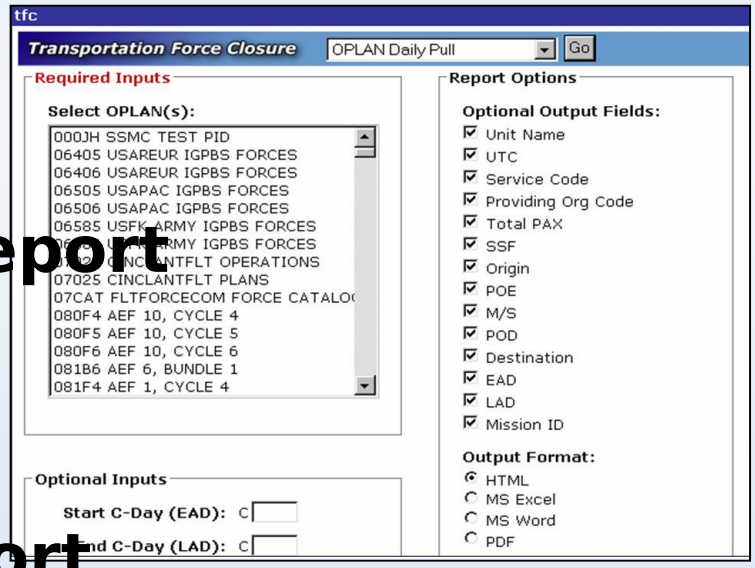
Order of Battle

- Capability to build/review force hierarchies based
  - OPLANS
  - Current Forces Database
  - Manual Entry
- Exportable in KMS, and Excel, PPT, Word or XML f
- Right click options to query, add new units, and v pop-up info windows



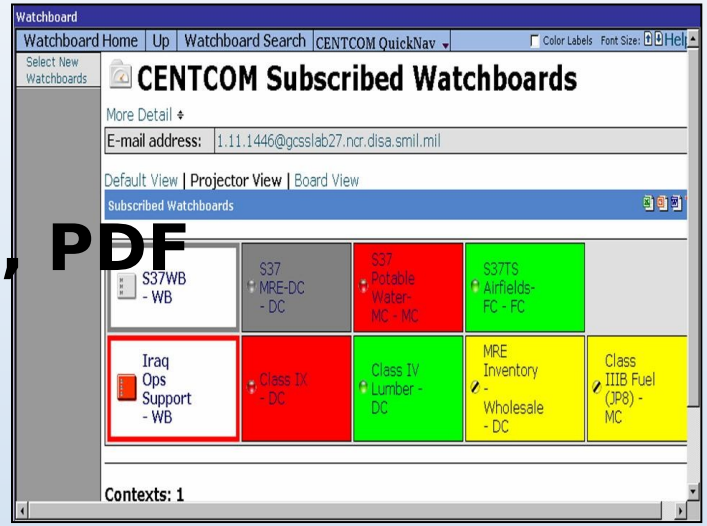
Transportation Force Closure

- A separate application for producing Combined F for Plans and Transportation
- Queries available are:
  - Display ULN Data
  - Oplan Daily Pull
  - Regional ULN Report
  - Single ULN Report
  - Aerial Port Workload Report
  - Force Module Report
  - Cargo Level 4 Report
  - UIC Readiness Details
  - ULN Air Movement Report
- Exportable: Excel, PPT, Word. HTML



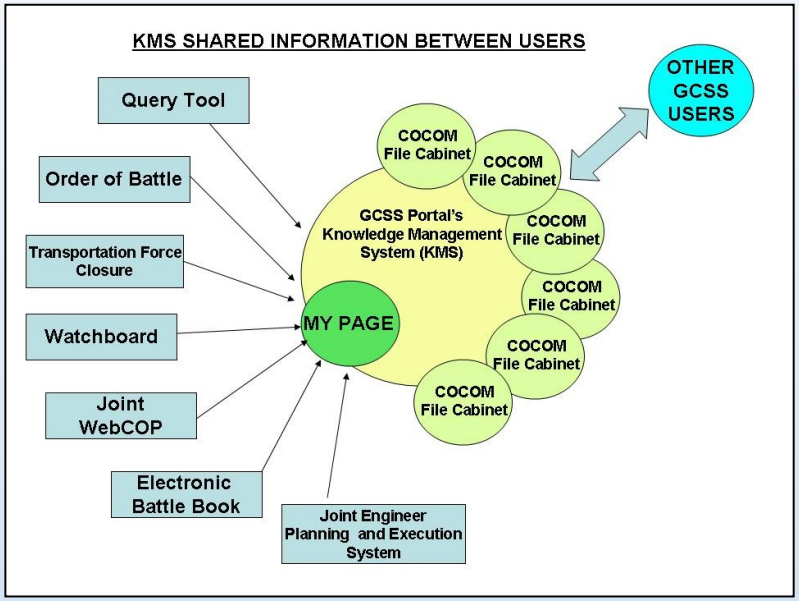
Watchboard

- Logistics and Readiness Tracking Tool
- Uses color and supporting data to reflect status
- Drillable background information in Cells
- Four Cells available:
  - Fixed Cell – user defined data with attachments
  - Manual Cell – user defined data by Class of Supply
  - Dynamic Cell – uses Query Tool Wholesale, Retail, and Readiness Queries to auto update cells
  - Report Cell – uses imported Excel spreadsheets to auto update cell information
- Info stored in KMS
- Permission driven
- Exportable: PPT, Word, Excel, PDF



Knowledge Management System

- A collaborative tool shared by all nine COCOMs the GCSS Portal
- Digital information shared in file cabinets and f
- Document coordination and versioning capabili
- Developing collaborative environment
- Storage application for Query Tool, Watchboard
- Permission driven

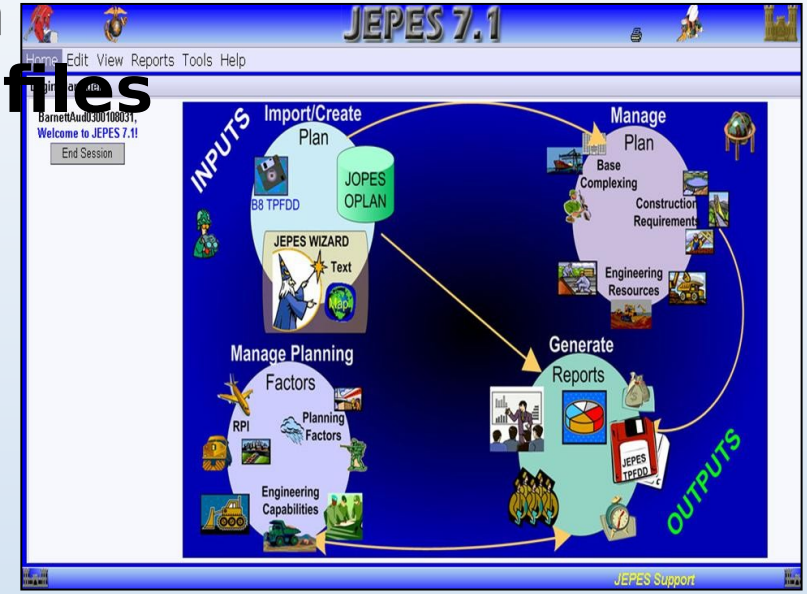


Electronic Battlebook

- Real-time inactive briefing tool
- One briefing slide can have up to 6 frames of information
- Linked information is auto-dated in the briefing file is updated in KMS
- Websites are live when attached to the briefing
- Link items auto-update through KMS

Joint Engineer Planning and Execution System

- Totally re-engineered application and now web
- Provides Engineers with:
  - Operations Plan familiarization
  - Identify and manage construction requireme
  - Identify and manage engineer unit requirem
  - Construct JEPES Force Modules
  - Construct JEPES Plan
  - Import Plans and B8 files



Conclusion

- GCSS (CC/JTF)
  - Read-only from real-time authoritative Sources
  - Need GCSS account, SIPRNET access, PKI, and Final US Secret Clearance
  - Drill down capability
  - V6 emerging as a collaborative tool
  - Current fielding V4.2 and requires separate URL for each COCOM
  - V6 planned fielding early 2nd Qtr FY07

Global Combat Support System (CC/JTF)

QUESTIONS?

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